

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-25. (Cancelled)

26. (Currently amended) An optical storage medium having one or more content object files a physical character for playback on processing systems ~~restricted to a given data format~~, the optical storage medium comprising:

~~at least one of a plurality of content object files each having one of a plurality of data types and any one of a plurality of data formats for playback on a data processing system;~~

an application layer including a content recognition file and a generic logic format having a data structure implemented for describing each of the ~~plurality of content object files~~; ~~a physical layer directly linked to the physical character of the optical storage medium~~, ~~the application layer is independent from said physical layer~~, said generic logic format preventing dependence of the content object files on ~~the~~ a physical character of the optical storage medium;

at least one object definition file associated with each content object file for describing the data type and data format in said content object files; and

an index file including a table of contents having a reference to the content object files.

27. (Previously presented) The optical storage medium as claimed in claim 26, wherein at least one object definition file and the index file are written in a meta-language that includes at least one of [the] Extensible Markup Language (XML), Synchronized Multimedia Integrated Language (SMIL), and a custom-defined meta-language.

28. (Previously presented) The optical storage medium as claimed in claim 26, wherein the application layer further comprises:

one or more content object files each corresponding to one of the plurality of data types and data formats,

a plurality of object definition files each defining the data type and data format in the corresponding content object file, and

a presentation file including presentation definitions of the content object files to be played.

29. (Previously presented) The optical storage medium as claimed in claim 28, wherein the application layer further comprises a file system.

30. (Previously presented) The optical storage medium as claimed in claim 28, wherein the presentation file includes a playlist definition file.

31-40 (Canceled).